

Please type a plus sign (+) inside this box



**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 55123P230D

First Inventor Uppili Sridhar, et al.

Title MICRORELAYS AND MICRORELAY FABRICATION AND OPERATING METHODS

Express Mail Label No. EV323392467US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

03916 U.S. PRO 10/645913
08/22/03

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 27]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration (signed) [Total Pages 3]
a. Newly executed (original or copy)
b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment Application Amended to Reflect Claim of Priority

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 10/253,728

Prior application Information: Examiner Ngo, Ngan V Group/Art Unit: 2814

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number

08791

or Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	(714) 557-3800	Fax (714) 557-3347

Name (Print/Type) Roger W. Blakely, Jr. Registration No. (Attorney/Agent) 25,831

Signature

Date 08/22/03

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2>		Complete if Known																																																																																																																										
<i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		Application Number Filing Date First Named Inventor Examiner Name Group/Art Unit Attorney Docket No.																																																																																																																										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Uppili Sridhar Ngo, Ngan V 2814 55123P230D																																																																																																																										
TOTAL AMOUNT OF PAYMENT (\$)		750.00																																																																																																																										
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																										
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee Code</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>2051</td> <td style="text-align: right;">65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>2052</td> <td style="text-align: right;">25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> </tr> <tr> <td>2053</td> <td>2053</td> <td style="text-align: right;">130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>1812</td> <td style="text-align: right;">2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>1804</td> <td>1804</td> <td style="text-align: right;">920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1805</td> <td style="text-align: right;">1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>2251</td> <td style="text-align: right;">110</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>2252</td> <td style="text-align: right;">410</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>2253</td> <td style="text-align: right;">930</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>2254</td> <td style="text-align: right;">1,450</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2255</td> <td style="text-align: right;">1,970</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1404</td> <td>2401</td> <td style="text-align: right;">320</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>2402</td> <td style="text-align: right;">320</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>2403</td> <td style="text-align: right;">280</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>2451</td> <td style="text-align: right;">1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>2452</td> <td style="text-align: right;">110</td> <td>Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>2453</td> <td style="text-align: right;">1,300</td> <td>Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>2501</td> <td style="text-align: right;">1,300</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>2502</td> <td style="text-align: right;">470</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>2503</td> <td style="text-align: right;">630</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>2460</td> <td style="text-align: right;">130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>1807</td> <td style="text-align: right;">50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>1806</td> <td style="text-align: right;">180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>8021</td> <td style="text-align: right;">40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>1809</td> <td style="text-align: right;">750</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>2810</td> <td style="text-align: right;">750</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>2801</td> <td style="text-align: right;">750</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>1802</td> <td style="text-align: right;">900</td> <td>Request for expedited examination of a design application</td> </tr> <tr> <td colspan="4" style="text-align: center; padding: 5px;"> Other fee (specify) </td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Paid	Fee Code	Fee Code	1051	2051	65	Surcharge - late filing fee or oath	1052	2052	25	Surcharge - late provisional filing fee or cover sheet.	2053	2053	130	Non-English specification	1812	1812	2,520	For filing a request for <i>ex parte</i> reexamination	1804	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1805	1,840*	Requesting publication of SIR after Examiner action	1251	2251	110	Extension for reply within first month	1252	2252	410	Extension for reply within second month	1253	2253	930	Extension for reply within third month	1254	2254	1,450	Extension for reply within fourth month	1255	2255	1,970	Extension for reply within fifth month	1404	2401	320	Notice of Appeal	1402	2402	320	Filing a brief in support of an appeal	1403	2403	280	Request for oral hearing	1451	2451	1,510	Petition to institute a public use proceeding	1452	2452	110	Petition to revive - unavoidable	1453	2453	1,300	Petition to revive - unintentional	1501	2501	1,300	Utility issue fee (or reissue)	1502	2502	470	Design issue fee	1503	2503	630	Plant issue fee	1460	2460	130	Petitions to the Commissioner	1807	1807	50	Processing fee under 37 CFR 1.17(q)	1806	1806	180	Submission of Information Disclosure Stmt	8021	8021	40	Recording each patent assignment per property (times number of properties)	1809	1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	2810	750	For each additional invention to be examined (37 CFR § 1.129(b))	1801	2801	750	Request for Continued Examination (RCE)	1802	1802	900	Request for expedited examination of a design application	Other fee (specify)			
Large Entity	Small Entity	Fee Paid																																																																																																																										
Fee Code	Fee Code																																																																																																																											
1051	2051	65	Surcharge - late filing fee or oath																																																																																																																									
1052	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																									
2053	2053	130	Non-English specification																																																																																																																									
1812	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																									
1804	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
1805	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																									
1251	2251	110	Extension for reply within first month																																																																																																																									
1252	2252	410	Extension for reply within second month																																																																																																																									
1253	2253	930	Extension for reply within third month																																																																																																																									
1254	2254	1,450	Extension for reply within fourth month																																																																																																																									
1255	2255	1,970	Extension for reply within fifth month																																																																																																																									
1404	2401	320	Notice of Appeal																																																																																																																									
1402	2402	320	Filing a brief in support of an appeal																																																																																																																									
1403	2403	280	Request for oral hearing																																																																																																																									
1451	2451	1,510	Petition to institute a public use proceeding																																																																																																																									
1452	2452	110	Petition to revive - unavoidable																																																																																																																									
1453	2453	1,300	Petition to revive - unintentional																																																																																																																									
1501	2501	1,300	Utility issue fee (or reissue)																																																																																																																									
1502	2502	470	Design issue fee																																																																																																																									
1503	2503	630	Plant issue fee																																																																																																																									
1460	2460	130	Petitions to the Commissioner																																																																																																																									
1807	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																									
1806	1806	180	Submission of Information Disclosure Stmt																																																																																																																									
8021	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																									
1809	1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																									
1810	2810	750	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																									
1801	2801	750	Request for Continued Examination (RCE)																																																																																																																									
1802	1802	900	Request for expedited examination of a design application																																																																																																																									
Other fee (specify)																																																																																																																												
Deposit Account Number Blakely, Sokoloff, Taylor & Zafman LLP		The Commissioner is authorized to: (check all that apply)																																																																																																																										
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments		<input type="checkbox"/> Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.																																																																																																																										
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account																																																																																																																												
FEE CALCULATION																																																																																																																												
1. BASIC FILING FEE																																																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee Code</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>2001</td> <td style="text-align: right;">750.00</td> <td>Utility filing fee</td> </tr> <tr> <td>1002</td> <td>2002</td> <td style="text-align: right;">330</td> <td>Design filing fee</td> </tr> <tr> <td>1003</td> <td>2003</td> <td style="text-align: right;">520</td> <td>Plant filing fee</td> </tr> <tr> <td>1004</td> <td>2004</td> <td style="text-align: right;">750</td> <td>Reissue filing fee</td> </tr> <tr> <td>1005</td> <td>2005</td> <td style="text-align: right;">160</td> <td>Provisional filing fee</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL (1) </td> <td style="text-align: right; vertical-align: bottom;"> (\$) 750.00 </td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Paid	Fee Code	Fee Code	1001	2001	750.00	Utility filing fee	1002	2002	330	Design filing fee	1003	2003	520	Plant filing fee	1004	2004	750	Reissue filing fee	1005	2005	160	Provisional filing fee	SUBTOTAL (1)		(\$) 750.00																																																																																													
Large Entity	Small Entity	Fee Paid																																																																																																																										
Fee Code	Fee Code																																																																																																																											
1001	2001	750.00	Utility filing fee																																																																																																																									
1002	2002	330	Design filing fee																																																																																																																									
1003	2003	520	Plant filing fee																																																																																																																									
1004	2004	750	Reissue filing fee																																																																																																																									
1005	2005	160	Provisional filing fee																																																																																																																									
SUBTOTAL (1)		(\$) 750.00																																																																																																																										
2. EXTRA CLAIM FEES																																																																																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th style="text-align: left;">Independent Claims</th> <th style="text-align: left;">3*</th> <th style="text-align: left;">0</th> <th style="text-align: left;">18.00</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> Multiple Dependent </td> <td style="text-align: center; padding: 5px;"> $1 \times 84 = 84.00$ </td> <td style="text-align: right; vertical-align: bottom;"> \$0.00 </td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	3*	0	18.00				\$0.00				\$0.00	Multiple Dependent		$1 \times 84 = 84.00$	\$0.00																																																																																																					
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																									
Independent Claims	3*	0	18.00																																																																																																																									
			\$0.00																																																																																																																									
			\$0.00																																																																																																																									
Multiple Dependent		$1 \times 84 = 84.00$	\$0.00																																																																																																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee Code</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>2202</td> <td style="text-align: right;">9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>2201</td> <td style="text-align: right;">42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>2203</td> <td style="text-align: right;">140</td> <td>Multiple Dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>2204</td> <td style="text-align: right;">42</td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>2205</td> <td style="text-align: right;">9</td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL (2) </td> <td style="text-align: right; vertical-align: bottom;"> (\$) 0.00 </td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Paid	Fee Code	Fee Code	1202	2202	9	Claims in excess of 20	1201	2201	42	Independent claims in excess of 3	1203	2203	140	Multiple Dependent claim, if not paid	1204	2204	42	**Reissue independent claims over original patent	1205	2205	9	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)		(\$) 0.00																																																																																													
Large Entity	Small Entity	Fee Paid																																																																																																																										
Fee Code	Fee Code																																																																																																																											
1202	2202	9	Claims in excess of 20																																																																																																																									
1201	2201	42	Independent claims in excess of 3																																																																																																																									
1203	2203	140	Multiple Dependent claim, if not paid																																																																																																																									
1204	2204	42	**Reissue independent claims over original patent																																																																																																																									
1205	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																									
SUBTOTAL (2)		(\$) 0.00																																																																																																																										
<i>**or number previously paid, if greater, For Reissues, see below</i>																																																																																																																												
* Reduced by Basic Filing Fee Paid																																																																																																																												
		SUBTOTAL (3)																																																																																																																										
SUBMITTED BY																																																																																																																												
Name (Print/Type)		Complete (if applicable)																																																																																																																										
Roger W. Blakely, Jr.		Registration No. (Attorney/Agent)																																																																																																																										
Signature		25,831																																																																																																																										
		Telephone																																																																																																																										
		(714) 557-3800																																																																																																																										
		Date																																																																																																																										
		08/22/03																																																																																																																										